

**Instructions for EPA Form 3520-20F (Rev.03-98): Reformulated Gasoline & Anti-Dumping Report for Batches containing Previously-Certified Gasoline**

**This form is not for use by independent labs. Independent labs must use EPA Form 3520-20C.** Complete three copies of this form for each batch of gasoline or blendstock produced using previously-certified gasoline: one each describing the previously-certified gasoline in the batch, the final (previously-certified plus blendstock), and the calculated batch (after backing out the volume of previously-certified gasoline). **For choice entries such as 1.0 and 5.0 through 7.0, completely shade the bubbles that apply. For numeric entries, type or print the numbers in the box AND shade the bubble for the corresponding number.** If using a photocopied version of the form, please ensure the copy is clean and has been copied to 100% of the original page size.

- 1.0 Report Information: Items 1.1 through 1.3 provide descriptive information about the report.
- 1.1 Report Type: Shade only one. Indicate whether this is the first time this batch report has been submitted (Original) or if it is a modified report for the batch (Re-submission).
- 1.2 Date of Re-submission: If this batch report is a re-submission, enter the date, in mm/dd/yy format, that the report is being re-submitted (the date the report is being filled out.)
- 1.3 Batch Type: Shade only one. Indicate whether this report describes a previously-certified batch, a blended (final) batch, or a calculated batch.
- 2.0 Batch Identification: Items 2.1 through 2.5 provide identification information for the batch.
- 2.1 Company: The EPA-assigned four-digit ID for the company producing the batch.
- 2.2 Facility: The EPA-assigned five-digit ID for the facility producing the batch.
- 2.3 RY: Reporting year. The calendar year the batch was produced.
- 2.4 Batch No.: The **facility-assigned** six-digit number identifying the batch this report describes. Blended (final) and calculated batches **must share the same batch number**.
- 2.5 Previously-Certified Batch No. (use only for blended (final) or calculated batches): the six-digit number identifying the batch of previously-certified gasoline used in the production of this batch. **This number should be distinct from the blended (final) and calculated batch number.**
- 3.0 Batch Volume (gals.): The volume, in gallons, of the batch. For previously-certified batches, the volume of previously-certified gasoline. For blended (final) batches, the volume of previously-certified gasoline plus the volume of blendstock. For calculated batches, the volume of the blended (final) batch minus the volume of previously-certified gasoline.
- 4.0 Production Date: The date, in mm/dd/yy format, that the batch of gasoline was produced. When production time extends over many days, the date on which production ends should be used.
- 5.0 Product Type: Shade only one. Indicate the product type that applies to the batch.
- 6.0 Batch Grade: **(For gasoline only)** Shade only one. Indicate the grade of the batch.
- 7.0 Reformulated Gasoline and RBOB only: **Items 7.1 and 7.2 apply only if reformulated gasoline or an RBOB product type was shaded for item 5.0.**
- 7.1 Waived from independent lab testing: Shade only one. Indicate whether or not the batch was produced at a facility that has been waived from independent lab testing.
- 7.2 VOC controlled: Shade only one. If the batch is VOC controlled, indicate the appropriate region (1 or 2). If it is not controlled, indicate "Not".

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- 8.0 Gasoline Properties: Items 8.1 through 8.17 are used to describe the properties of the batch of gasoline. All units are in **volume percent** unless otherwise designated and should be reported to the precision indicated on the form. **Note the bubbles with a negative sign (-). These are provided for reporting negative values when describing calculated batches.**
- 8.1 Oxygen (WT%): Indicate the **total weight** percentage of oxygen.
- 8.2 Sulfur (ppm): Indicate the amount of sulfur in **parts per million by weight (ppm)**.
- 8.3 Aromatics: Indicate the volume percentage of aromatics.
- 8.4 Olefins: Indicate the volume percentage of olefins.
- 8.5 Benzene: Indicate the volume percentage of benzene.

**Instructions for Page Two of EPA Form 3520-20C**

Report and Batch Identification Information: Repeat the information from sections 1.0 and 2.0 on page 1. This identifies the report in the event pages 1 and 2 are separated.

- 8.6 Methanol: Indicate the volume percentage of methanol.
- 8.7 MTBE: Indicate the volume percentage of MTBE volume.
- 8.8 ETHANOL: Indicate the volume percentage of ethanol.
- 8.9 ETBE: Indicate the volume percentage of ETBE.
- 8.10 TAME: Indicate the volume percentage of TAME.
- 8.11 t-butanol: Indicate the volume percentage of t-butanol.
- 8.12 RVP (psi): **(Only if VOC controlled)** Indicate RVP in **pounds per square inch (psi)**.
- 8.13 T50 (°F): Indicate in **degrees Fahrenheit**, the temperature at which the 50 percent by volume distillation point occurs.
- 8.14 T90 (°F): Indicate in **degrees Fahrenheit**, the temperature at which the 90 percent by volume distillation point occurs.
- 8.15 E200: Indicate the 200 °F distillation fraction in volume percentage.
- 8.16 E300: Indicate the 300 °F distillation fraction in volume percentage.
- 8.17 API Gravity (°API): Indicate the API gravity in **API degrees**.
- 9.0 Emissions Performance Calculations: Items 9.1 through 9.5 are used to identify emissions performance calculations. All units are in **percentage of reduction from the baseline (carried to the precision indicated on the form), except exhaust toxics emissions and NOx emissions which are measured in mg/mile**. Note that items 9.1 through 9.3 have bubbles with a negative sign (-). Shade this in the event of a **negative percentage of reduction** (this only applies to compliance on average).
- 9.1 Toxics: Indicate the percentage of toxics reduction.

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- 9.2 VOCs: **(Only if using the complex model)** Indicate the percentage of VOCs reduction.
- 9.3 NOx: **(Only when using the complex model after 1998)** Indicate the percentage of NOx reduction.
- 9.4 Exhaust Toxics Emissions: **(Only for conventional gasoline and blendstock)** Indicate exhaust toxics emissions **in mg/mile**.
- 9.5 NOx Emissions: **(Only for conventional gasoline and blendstock)** Indicate NOx emissions **in mg/mile**

Mail completed form to:

U.S. Environmental Protection Agency  
Attn: REFGAS (6406J)  
401 M Street, SW  
Washington, DC 20460

Commercial Delivery:

U.S. Environmental Protection Agency  
Attn: REFGAS; 564-9020  
501 3rd Street, NW  
Washington, DC 20001

**Paperwork Reduction Act Statement**

This collection of information has an estimated recordkeeping and reporting burden averaging 30 minutes per response. This estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing the collection of information. The collection of this information has been approved by the Office of Management and Budget under information collection request number OMB 2060-0277. OMB review of this form is pending. **Send comments regarding the burden estimates or any other aspect of this collection of information, including suggestions for reducing this burden to Chief, Information Policy Branch; U.S. EPA (2136); 401 M St., S.W.; Washington, DC 20460; and to the Office of Management and Budget; Washington, DC 20503; marked "Attn: Desk Officer for EPA."**